

ON Semiconductor®

ON

AMI Semiconductor / ON

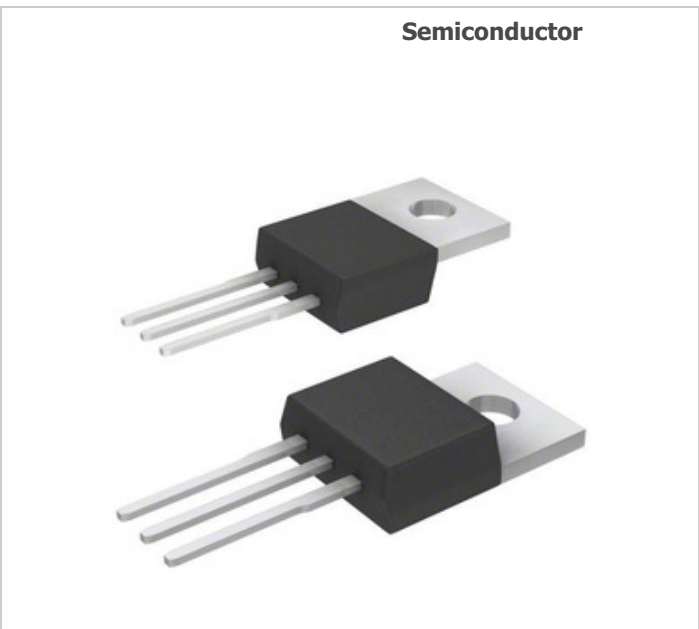


Image may be representation. See specifications for product details.

MC7805BT

|                     |                                      |
|---------------------|--------------------------------------|
| Part Number:        | MC7805BT                             |
| Manufacturer/Brand: | AMI Semiconductor / ON Semiconductor |
| Product description | IC REG LINEAR 5V 1A TO220AB          |
| Datasheets:         | MC7805BT.pdf                         |
| RoHs Status         | Contains lead / RoHS non-compliant   |
| Stock Condition     | 3940 pcs stock                       |
| Ship From           | Hong Kong                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                |

REQUEST FOR QUOTATION

| Specifications of MC7805BT       |                                                                    |
|----------------------------------|--------------------------------------------------------------------|
| PART NUMBER                      | MC7805BT                                                           |
| MANUFACTURER                     | AMI Semiconductor / ON Semiconductor                               |
| DESCRIPTION                      | IC REG LINEAR 5V 1A TO220AB                                        |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                 |
| QUANTITY AVAILABLE               | 3940 pcs                                                           |
| DATA SHEET                       | MC7805BT.pdf                                                       |
| VOLTAGE DROPOUT (MAX)            | 2V @ 1A (Typ)                                                      |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 5V                                                                 |
| VOLTAGE - OUTPUT (MAX)           | -                                                                  |
| VOLTAGE - INPUT (MAX)            | 35V                                                                |
| SUPPLIER DEVICE PACKAGE          | TO-220AB                                                           |
| SERIES                           | -                                                                  |
| PROTECTION FEATURES              | Over Temperature, Short Circuit                                    |
| PACKAGING                        | Tube                                                               |
| PACKAGE / CASE                   | TO-220-3                                                           |
| PSRR                             | 68dB (120Hz)                                                       |
| OUTPUT TYPE                      | Fixed                                                              |
| OUTPUT CONFIGURATION             | Positive                                                           |
| OTHER NAMES                      | MC7805BTOS                                                         |
| OPERATING TEMPERATURE            | -40°C ~ 125°C                                                      |
| NUMBER OF REGULATORS             | 1                                                                  |
| MOUNTING TYPE                    | Through Hole                                                       |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                 |
| DETAILED DESCRIPTION             | Linear Voltage Regulator IC Positive Fixed 1 Output 5V 1A TO-220AB |
| CURRENT - QUIESCENT (IQ)         | 8mA                                                                |
| CURRENT - OUTPUT                 | 1A                                                                 |
| CONTROL FEATURES                 | -                                                                  |
| BASE PART NUMBER                 | MC7805                                                             |

Related Tags

|                                                    |                                                     |                                                   |
|----------------------------------------------------|-----------------------------------------------------|---------------------------------------------------|
| AMI Semiconductor / ON Semiconductor MC7805BT      | MC7805BT Distributor                                | MC7805BT Supplier                                 |
| MC7805BT Price                                     | MC7805BT Pictures                                   | MC7805BT Image                                    |
| MC7805BT PDF Datasheet                             | MC7805BT Download Datasheet                         | MC7805BT Datasheet                                |
| MC7805BT Stock                                     | Buy MC7805BT                                        | Buy AMI Semiconductor / ON Semiconductor MC7805BT |
| AMI Semiconductor / ON Semiconductor MC7805BT      | AMI Semiconductor / ON Semiconductor Supplier       | AMI Semiconductor / ON Semiconductor Distributor  |
| AMI Semiconductor / ON Semiconductor MC7805BT      | ON Semiconductor MC7805BT                           | Aptina / ON Semiconductor MC7805BT                |
| Catalyst Semiconductor / ON Semiconductor MC7805BT | PulseCore Semiconductor / ON Semiconductor MC7805BT | Sanyo Semiconductor / ON Semiconductor MC7805BT   |

Related Products

|                                                                                                                                                                                            |                                                                                                                                                                                            |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>MC7805BDTRKG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 5V 1A DPAK<br/>In stock: 169492 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>MC7805CD2TG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 5V 1A D2PAK<br/>In stock: 139882 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>MC7805BDTG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 5V 1A DPAK<br/>In stock: 168597 pcs<br/><div>RFQ</div></div>     | <div></div> <div><b>MC7805BDTRK</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 5V 1A DPAK<br/>In stock: 3262 pcs<br/><div>RFQ</div></div>      |
| <div></div> <div><b>MC7805BDT</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 5V 1A DPAK<br/>In stock: 6507 pcs<br/><div>RFQ</div></div>        | <div></div> <div><b>MC7805CDT</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 5V 1A DPAK<br/>In stock: 5757 pcs<br/><div>RFQ</div></div>        |
| <div></div> <div><b>MC7805CD2TR4</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 5V 1A D2PAK<br/>In stock: 5482 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>MC7805BD2TR4G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 5V 1A D2PAK<br/>In stock: 219711 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>MC7805CD2TR4G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 5V 1A D2PAK<br/>In stock: 133626 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>MC7805BD2TR4</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 5V 1A D2PAK<br/>In stock: 5955 pcs<br/><div>RFQ</div></div>    |
| <div></div> <div><b>MC7805BTG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 5V 1A TO220AB<br/>In stock: 158814 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>MC7805CD2T</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 5V 1A D2PAK<br/>In stock: 4090 pcs<br/><div>RFQ</div></div>      |